MOTOVILOV, V.V.; POLYAKOVA, H.A.

Currents and voltages in a zero sequence power-directing relay with single-phase closings in a compensated network. Izv. vys. ucheb. zav.; energ. 2 no.12:1-10 D '59. (MIRA 13:5)

1. Kuybyshevskiy industrial'nyy institut imeni V.V. Kuybysheva. Predstavlem kafedroy elektricheskikh stantsiy. (Short circuit) (Electric networks)

POLYAKOVA, Nadezhda Arsen'yevna, kand. ekonom. nauk; MIRONOV, S.Ya., red.; YUZBASHEV, V.G., red.; NAZAROVA, A.S., tekhn. red.

[Principal path of the development of agriculture]Glavnyi put' razvitiia seliskogo khoziaistva. Moskva, Izd-vo "Znanie," 1962. 36 p. (Novoe v zhizni, nauke, tekhnike. III Seriia: Ekonomika, no.22) (MIRA 15:11)

(Agriculture)

MARKOV, N.A., dotsent, kand.tekhn.nauk; POLYAKOVA, N.A., dotsent, kand.tekhn.nauk

Calculation of currents in operational short-circuits of three-phase electric arc furnaces. Elektrichestvo no.2;28-33 F 161. (MIRA 14:3)

HI BII IN CONTROL SECTION OF THE CONTROL OF THE CON

1. Kuybyshevskiy industrial'nyy institut. (Electric Turnaces)

S/143/61/000/011/002/009 D223/D302

9,8200

AUTHORS: Motovilov, V. V. and Polyakova, N. A., Candidates of

Technical Sciences, Docents

TITLE: An installation for semiautomatic connection of sers.

ral telesignalling points with one dispatching semi-

unit

PERIODICAL: Izvestiya vysshikh uchebnykh zavendeniy. Energetika

no. 11, 1961, 12-15

TEXT: The installation proposed by the authors is intended for all telesignalling systems using a physical line as a connecting channel. A diagram of the system is given and its operation described. The systems consists of several relays connecting corresponding lines with the semi-unit. A method of design, devised for telesig nalling devices with amplitude - pole choice and acc. supply is also described. This article was recommended by the Kafedra elektricheskikh stantsii (Department of Power Stations). There are 3 fingures.

Card 1/2

ASSOCIATION:

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001342020004-5"

S/143/61/000/011/002/009 D223/D302

An installation for semiautomatic ...

Kuybyshevskiy industrialnyy institut imen: V. V. Koy-

bysheva (Kuybyshev Industrial Institute imeni V. V.

kuybyshev)

SUBMITTED: April 8, 1961

MOTOVILOV, V. V., kand. tekhn. nauk, dotsent; POLYAKOVA, N. h., kand. tekhn. nauk, dotsen'

Remote signating system for close range operation in conjunction with a telemetering system. Izv. vys. ucheb. zav.; energ. 7 no.5: 99-103 My '64.

l. Kubyshevskiy politekhnicheskiy institut imeni Kuybyshevs. Predstavlena kafedroy elektricheskikh stantsiy.

S/143/62/000/006/002/008 D238/D308

AUTHORS:

Motovilov, V. V. and Polyakova, N. A., Candidates

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of Technical Sciences, Docents

TITLE:

Telesignalling devices operating on three and six

signals

PERIODICAL:

Izvestiya vysshikh uchebnykh zavedeniy. Energetika,

no. 6, 1962, 9-15

TEXT: Telesignalling equipment has been designed for transmitting 3-6 signals along physical communication lines to a distance of 10-15 km. The telesignalling sets comprise two units, a dispatcher station and a signalling station with line connections. The polar attribute is employed for signal transmission or amplitude-polar attribute in the case of the 6-signal device. The system has a 60 - 220 V a.c. supply which can be applied at either end according to the local conditions. The 3-signal system employing the polar attribute transmits the first signal on positive a.c., the second on negative d.c. and the third with positive and negative d.c. Card 1/2

Telesignalling devices operated ... S/143/62/000/006/002/008 D238/D308

simultaneously. The signals are arranged so that the third is the least important, since only the first and second can be transmitted simultaneously. The 6-signal system has two sets of relays with different sensitivity. Currents at two amplitudes are introduced at the signalling station by a simple resistance. The experimental model was built on a horizontal chassis with a sloping front panel. Performance tests indicate that signals are reliably received with line resistances fluctuating from 0 to 3000 ohms and with supply voltages from 40 to 110 V. The devices are recommended for simplicity and reliability in converting supply substances for urban hetworks and industrial distribution systems. There are 7 figures.

ASSOCIATION: Kuybyshevskiy industrial nyy institut imeni V. V.

Kuybysheva (Kuybyshev Industrial Institute imeni V.

V. Kuybyshev)

SUBMITTED: March 6, 1961

Card 2/2

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MARKOV, N.A., kand.tekhn.nauk, dotsent; POLYAKOVA, N.A., kand.tekhn.nauk, dotsent

Method for calculating nonsymmetrical three-phase networks for electric arc furnace systems. Elektrichestvo no.2:33-37 F '62. Elektrichestvo no.2:33-37 F '62. (MIRA 15:2)

1. Kuybyshevskiy industrial nyy institut.
(Electric furnaces)
(Electric networks)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001342020004-5"

MOTOVILOV, V.V., kand.tekhn.nauk, dotsent; POLYAKOVA, N.A., kand.tekhn.nauk, dotsent

Distance-type signaling device for local communication with increased capacity permitting transmission of telephone messages. Izv. vys. ucheb. zav.; energ. 6 no.10:115-119 0 '63.

1. Kuybyshevskiy industrial'nyy institut imeni V.V.Kuybysheva. Predstavlena kafedroy elektricheskikh stantsiy.

TO-(HADID, N. H.

SIN'KOV, V. M.; YEGOROV, YU. V., Eng; POLYAKOVA, N. A., Eng.

Electric Circuits

Protection schemes for alternative operating current. Elek. sta. 23 no. 8, 1952.

Monthly List of Russian Accessions. Library of Congress, November 1952. UNCLASSIFIED.

INFIMOV, Anatoliy Nikolayevich, prof., doktor ekonomicheskikh nauk;

POLYAKOVA, N.A., red.; ATROSHCHENKO, L.Ye., tekhn.red.

[Specialization in industrial production and the economics of enterprises] Specializatiia promyshlennogo proizvodatva dekonomika predpriiatiia. Moskva, Izd-vo "Znanie," 1956. 39 p. (Vsesciuznoe obehchastvo po rasprostraneniiu politicheskikh inauchnykh snanii. Sor.3, no.39)

(Industry)

(Industry)

POLYAKOVA, N. A.

1263. Ispol'zovaniye zemli kak osnovnogv sredstva sel'skokhozyastvennogo proizvodstva v kolkhozakh. M., 1954. 15s. 21sm. (Mosk. ordena Lenina gos. un-tim. M. V. Lomonosova Kafedra ekonomiki i planirovaniya Nar. khozyaystva SSSR).

100 ekz. B. ts. - 54-53685

SO: Knizhnaya Letopis, Vol. 1, 1955

PCLYAHOVA, H. A.

"The Protection of Steel-Smelting Electric Arc Furnaces From Short Circuits and Overloading." Cand Tech Sci. Moscow Order of Lenin Power Engineering Inst imeni V. M. Molotov, Min Higher Education USER, Moscow, 1955. (EL, No 10, Mar 55)

SO: Sum. No. 670, 29 Sep 55-Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (15)

THE PERSONAL PROPERTY OF THE P

- 1. Kondorskaya, N.B.
- 2. USSR (600)
- 4. ARTERIOSCLEROSIS
- 7. Reactivity of peripheal blood vessels to vasoconstrictors in experimental cholesterin atherosclerosis. Trudy Vses. obshch. fiz, biokhm. i farm. no.1, 1952

9. Monthly List of Russian Accessions. Library of Congress, March 1953 Unclassified

POLICIA - KONDONACH (N. N. T.)

PAVIOVA, N.Ya.; MYAZDRIKOVA, A.A.; SAMOYLOVA, Z.T.; POLYAKOVA-KONDORSKAYA,
N.B.; MIRZOYAN, S.A.; MENTOVA, V.

Pharmacology and Toxicology Section of the Moscow Society of Physiologiuts, Biochemists and Pharmacologists. Farm.i toks. 16 no.1:59-60 Jac (MLRA 6:6)

1. I MOIMI (for Pavlova, Myasdrikova and Polyakova-Kondorskaya). 2. Institut terapii Akademii meditsinskikh nauk SSSR (for Samoylova). 3. Yerevanskiy meditsinskiy institut (for Mirsoyan).

(Pharmacology--Societies) (Physiology--Societies) (Biochemistry--Societies)

POLYAKOVA, N. B.

"The Effect of the Central Nervous System on the Reactivity of the Peripheral Blood Vessels to Vasoconstrictive Substances Under Normal Conditions and During Experimental Atherosclerosis." Cand Med Sci, First Moscow Medical Inst; Ryazan' Medical Inst, Ryazan', 1954. (RZhBiol, No 5, Mar 55)

SO: Sum. No. 670, 29 Sep 55-Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (15)

POLYAKOVA (Kondorskaya), N.B.

Iffect of the nervous system on changes in the reactivity of the peripheral blood vessels to vasoconstrictors in experimental cholesterol atherosclerosis. Trudy Vses. ob-va fiziol., biokhim. i.farm. 3:128-133 '56

1. Kafedra farmakologii Ryazanskogo meditainskogo instituta im. I. P. Pavlova; saveduyushchiy kafedroy professor G.A. Ponomarev. (ARTERIOSCLEMOSIS) (BLOOD VESSELS) (MERVOUS SYSTEM) (VASOMOTOR DRUGS)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001342020004-5"

KUDRIN, A.N.; KOST, A.N.; YERSHOV, V.V.; TROSHINA, A.Ye.; POLYAKOVA, N.B.; USPENSKIY, V.A.; TERENT'YEV, P.B.; YAKOVLEVA, I.A.

Pharmacology of new β-dialkylamino ketones. Farm. i toks. 25 no.4: (MIRA 17:10)

1. Kafedra farmakologii (zav. - prof. A.N. Kudrin) Ryazanskogo meditsinskogo instituta imeni Pavlova i laboratoriya spetsial'-nogo organicheskogo sinteza (zav. - chlen-korrespondent AN SSSR A.P. Terent'yev) Moskovskogo gosudarstvennogo universiteta imeni Lomonosova.

Effect of small doves of stelazine on the behavior of young animals.

Perkils. Patog. 1 Juds. phiz. no.113 Med. 744. (MIRA 1815)

1. Stiel pathodacasakologii (sav. - kand.mad.tauk G.Ta.avrobskiy)

Cozularstvennora mencincalesjadamateliskogo instituta tetkhiatrii

Mic.aterstva (dravokhraten)ya RSFSR.

KUDRIN, A.N., prof.; KAZBERYUK, N.A.; NIKULIN, A.A.; POLYAKOVA, N.B.; TROSHINA, A.Ye.; USPENSKIY, V.A.

[Prescription mamual] Spravochnik po retsepture; uchebnoe posobie. Riazan', Riazanskii med. in-t, 1962. 265 p. (MIRA 16:12)

(PRESCRIPTION WRITING)

类似的复数形式的过去式和过去分词 医多种性性神经炎 医多种性神经炎 医多种性神经炎 医多种性神经炎

ZAYTSEV, V. P.; NIKULIN, A. A.; POLYAKOVA, N. B.; SUSNINA, I. V.; TROSHINA, A. Ye.; UZBEKOVA, D. G.; USPENSKIY, V. A.

Proper utilization of medicaments is one of the basic conditions for the further improvement of medical attendance for the population. Zdrav. Ros. Feder. 6 no.8:13-17 Ag 162.

(MIRA 15:7)

1. Iz Ryazanskogo oblastnogo aptekoupravleniya (upravlyayushchiy V. P. Zaytsev) i kafedry farmakologii (zav. - dotsent A. A. Nikulin) Ryazanskogo meditsinskogo instituta imeni akademika I. P. Pavlova.

(DRUGS) (MEDICAL CARE)

POLYAKOVA, N.B.

Change in the reactivity of coronary vessels in rabbits hearts in experimental atherosclerosis. Farm.i toks. 23 no.2:130-132 Mr-lp '60. (MIRA 14:3)

1. Kafedra farmakologii (zav. -prof. A.N.Kudrin) Ryazanskogo meditsinskogo instituta imeni I.P.Pavlova. (CORONARY HEART DISEASE)

USSR / Human and Animal Physiology (Normal and Pathological).

Abs Jour

: Ref Zhur - Biologiya, No 13, 1958, No. 60347

Author

: Polyakova (Kondorskaya), N. B.

Inst

: All-Union Society of Physiologists, Biochemists and

Title

: Influence of the Nervous System Upon the Change in Reactivity of Poripheral Vessels to Vaso-constrictor Substances in Experimental Cholosterol Athorosclerosis

Orig Pub

: Tr. Vecs. o-va fiziol., biokhim. i farmakologov, 1956,

3, 128-133

Abstract

: Changes in arterial lumina of vessels in rabbit ears, isolated by the method of Kravkov-Pisemskiy, brought about by different substances, were measured by the number of drops flowing out of the veins in a unit of time. The ear vessels in healthy rabbits reacted to

Card 1/2

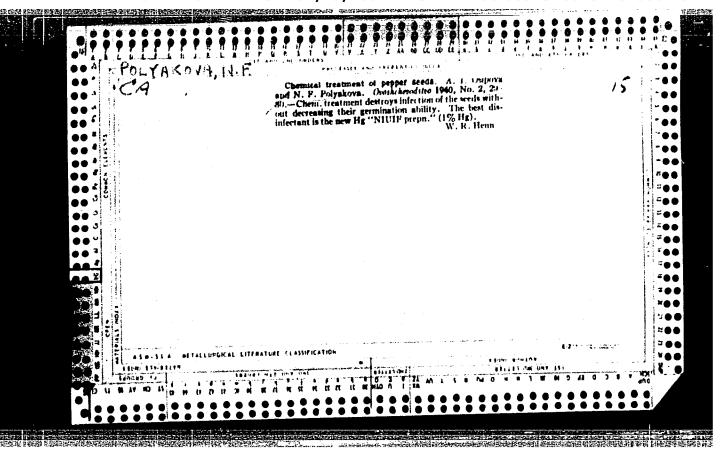
APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001342020004-5

an in the second of the second of the

Analyzing the viscosity of feed molasses of Kuban sugar factories.

Sakh.prom. 35[i.e. 36] no.2:28-31 F *62. (MIRA 15:4)

l. Krasnodarskiy Nauchno-issledovatel skiy institut pishchevoy promyshlennosti.
(Kuban-Molasses-Testing)



Country

USSR

Category

Forestry. Biology and Typology of the

Forest.

RVIIIII EIGENAUND FREUNDSCHAMEN EIGEN FOR BETREEN FOR DIN DOM DE LEEL DE

K

Abs Jour

RZhBiol., No 6, 1959, No 24694

Author

: Polyakova, N. F.

Inst Title

Changes of the Leaf Mass in Oak Tree Stands

Due to Age.

Orig Pub

Molodyye lesovody - sorokaletiyu Velikogo

Oktyabya. M., 1957, 17-25

Abstract

The study of the leaf apparatus of tree species was conducted in mixed tree stands, 25-220 years old, in Tellermanov Experimental Forestry (Balashovskaya Oblast). It was clarified that the leaf mass in forests of various ages changes, whereupon it attains the maximal weight towards 40-60 years in the period of the stand's intensive growth. The basic leaf mass of all species

Card

: 1/4

APPEQUED FOR RELEASE: t07/13/2001, anGIA-BDP86-095138001342020004-5"

Abs Jour : RZhBiol., No 6, 1959, No 24694

Author : Inst : Title :

Orig Pub

Abstract: (up to 80 percent) is on trees of the 1st and 2nd classes of growth. The greatest percentage of shaded leaves is observed on trees of the least diameter: 100 percent, at the age of 25 years, and 75 percent, at the age of 40 years. With the increase of the trees diameter, the

quantity of the shaded leaf mass on the oak's tree-top is decreased. With age, in the course

Card

2/4

POLYAKOVA, N. F.

USSR/Biology - Plant Physiology

Card

1/1

Authors

Polyakova, N. F.

Title

Relation between the foliage mass, growth of wood pulp and transpiration

Periodical :

Dokl. AN SSSR, 96, Ed. 6, 1261 - 1263, June 1954

Abstract

A scientific explanation is given regarding the relation between foliage mass, growth of wood pulp and transpiration of various types of pine, oak and birch trees. Six references. Tables, graphs.

Institution :

Presented by : Academician V. N. Sukachev, April 17, 1954

CIA-RDP86-00513R001342020004-5 APPROVED FOR RELEASE: 07/13/2001

POLYAKOVA, N. F.

"Changes in the Foliage Mass of Old Oak Trees In Relation to Age and Felling Care." Cand Agr Sci, Inst of Forestry, Acad Sci USSR, Moscow, 1954. (KL, No 7, Feb 55)

SO: Sum. No. 631, 26 Aug 55-Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (14)

POI	POLYAKOVA, N.F.	
فالمنهوبين	Interrelation between foliage mass. wood increment and transpiration. Dokl. AN SSSR 96 no.6:1261-1268 Je '54. (MLRA 7:8)	
	1. Predstavleno akademikom V.N.Sukachevym. (BotanyPhysiology)	

FCLYAKOVA, H. F.

"The Estrytis Fungus and Its "cle in the Withering of Cabbage Fericarps," Sad i Ogorod, 1950, No. 10.

Mikrobiologiya, Yol. XX, No. 5, 1951.
W-24635

"The Botrytis Fungus and Its Role in the Withering of Cabbage Pericarys", Sad i Ogorod, No. 10, pp 66-68, 1950.

L 15871-66 EWT(d)/EWT(1)/EWP(m)/EWT(m)/EWP(w)/FCC/EWA(d)/EPP(n)/FCS(k)/EWA(h)/ACC NR: AP6004436 ETC(m)-6 IJP(c) SOURCE CODE: UR/0414/65/000/003/0083/0092

AUTHOR: Lyakhov, G. M. (Moscow); Osadchenko, R. A. (Moscow); Polyakova, N. I. (Moscow)

ORG: none

TITLE: Interaction between a shock wave and a moving obstacle in a plastic medium with regard to the effect of the free surface

SOURCE: Fizika goreniya i vzryva, no. 3, 1965, 83-92

TOPIC TAGS: wave mechanics, shock wave propagation

ABSTRACT: The authors consider interaction between a plane compression wave and an obstacle in elastoplastic media taking account of the free surface factor. The medium is described and wave propagation is analyzed with regard to interaction between the wave and the obstacle. The results are analyzed for interaction of non-stationary and stationary waves with an obstacle of infinite mass. Curves are given showing the pressure acting on an obstacle of finite mass for various ratios between the acoustic resistances of the media in front of and behind the obstacle. It is found that the free surface has a more rapid effect in the plastic medium than in

Card 1/2

UDC: 532.593

POLYAKOVA, N. I., Candidate of Agric Sci (diss) -- "The dependence of the harvest and quality of spring wheat seed on sowing times under conditions of the forest steppe in Omek Oblast". Frunze, 1959. 18 pp (Min Agric USSR, Kazakh State Agric Inst), 150 copies (KL, No 20, 1959, 114)

SOV/179-59-2-2/40

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AUTHORS: Lyakhov, G. M., Polyakova, N. I. (Moscow)

An Approximate Method of Calculation of a Shock Wave and Its TITLE: Effect (Priblizhennyy metod rascheta udarnykh voln i ikh vzaimodeystviye)

PERIODICAL: Izvestiya Akademii nauk SSSR OTN, Mekhanika i mashinostroyeniye, 1959, Nr 2, pp 13-18 (USSR)

The usual method of determining the propagation of a shock ABSTRACT: wave, based on a system of 3 quasi-linear equations (Eqs 1.1) can only be applied when the conditions at the front of the wave are known. To avoid this difficulty the authors describe a method where the curve defining the compression $p = p(\rho)$ is assumed as composed of a series of straight lines (Eq 1.2). This approximate method of calculation gives a negligible error when the pressure at the front does not exceed 2 to 3 kg/cm2. In this case the wave equation can be defined as Eq (1.7) and its solution as Eq (1.8), where F_1 arbitrary functions, A - velocity of propagation (in the coordinates h , t) corresponding to the acoustic impedance of the medium oc for a given sector of an approximate isentropy. The propagation of the plane shock wave, the equation of which is given in terms of p = p(V), is

Card 1/3

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001342020004-5"

sov/179-59-2-2/40

An Approximate Method of Calculation of a Shock Wave and Its Effect

defined for a cross-section of the medium and based on the
conditions Eq (2.1) (Po, Po - parameters of medium ahead

of the front; P, P, D, u - at the front). For the curve

p = p(V) (broken line in Fig 1), the velocity of the front
can be defined as Eq (2.4) and the pressure as Eq (2.6).

the motion between the cross-section h = 0 and the front
is defined by Eq (1.8). If the cross-sections are sufficientis defined by Eq (1.8). If the cross-sections are sufficientis defined by Eq (1.8). If the cross-sections are sufficientis defined by Eq (1.8). If the cross-sections are sufficientis defined by Eq (1.8). If the cross-sections are sufficientis defined by Eq (1.8). If the cross-sections are sufficientis defined by Eq (1.8). If the cross-sections are sufficientis defined by Eq (2.8). If the cross-sections are sufficientis defined by Eq (2.8). If the cross-sections are sufficientis defined by Eq (2.12) will correspond to regions and Eqs (2.12)
(2.9) to (2.11) will correspond to region 3 the corresand (2.13) to segments, e.g. for the region 3 the corresand (2.13) to segments, e.g. for the region. The reflection
calculation is performed for every region. The reflection
of the shock plane wave from a rigid obstruction causes an
of the shock plane wave from a rigid obstruction causes an
equilibrium of the entropy in various regions of the medium.
This can be expressed by the Eq (3.1) describing the conditThis can be expressed by the Eq (3.1) describing the conditThis can be expressed by the Eq (3.1) describing the conditThis can be expressed by the Eq (3.1) describing the conditthe denote the incident and reflected wave respectively. The

Card 2/3

307/179-59-2-2/40

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An Approximate Method of Calculation of a Shock Wave and Its Effect pressure affecting the obstruction can be calculated from Eq (3.2). The differential equation of motion of the front can be shown as Eq (3.9) and its solution as Eq (3.10), which defines the front line as a curve of the second order. L. I. Sedov and K. P. Stanyukovich are thanked for their advice. There are 2 figures and 3 Soviet references.

SUBMITTED: September 9, 1958.

Card 3/3

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001342020004-5"

A HARD A CONTRACT OF THE PRODUCT OF THE PROPERTY OF THE PROPER

LYAKHOV, G.M. (Moskva); POLYAKOVA, M.I. (Moskva) Propagation and interaction of compression and decompression waves in elastic-plastic media. Izv.AH SSSR.Otd.tekh.nauk.

Mekh.i mashinostr. no.3:99-108 W-Je (MIRA 13:6)

(Blastic waves)

CIA-RDP86-00513R001342020004-5" APPROVED FOR RELEASE: 07/13/2001

LYAKHOV, G.M. (Moskva); POLYAKOVA, N.I. (Moskva)

Interaction between a shock wave and a displacive barrier in an elastic-plastic medium. PMTF no.5:89-95 S-0 '62.

(MIRA 16:1)

(Shock waves) (Deformations (Mechanics))

S/182/60/000/011/003/016 A161/A029

AUTHORS:

Shifrin, M.Yu., Kovalenko, Yu.Ye., Kolesnik, B.P., Polyakova,

N.K., Kharkhorin, A.M.

TITLE

Development of Technology for Manufacture of Hollow Axles

PERIODICAL: Kuznechno-shtampovochnoye proizvodstvo, 1960, No. 11, pp.11-15

TEXT: The problem of hollow axles for rolling stock on railroads could not be solved up to now. The authors have suggested to manufacture hollow axles from hollow rolled blanks and the Uralvagonzavod plant has developed axle designs in cooperation with the Ukrainskiy nauchno-issledovatel skiy trubnyy institut (Ukrainian Scientific Tube Research Institute) (Fig. 1, axle for plain bearings, Fig. 2, for roller bearings). Experiments were carried out with billets rolled in an automatic tube rolling mill from "45" steel per 1011050-57 (GOST 1050-57) standard of the following composition: (%) 0.44 C; 0.63 Mn; 0.25 Si; 0.28 S; 0.021 P; 0.13 Cr. Blanks of 230 mm diameter were pierced in a piercing mill, rolled in an automatic "220" or "400" mill with three passes, then reheated and forged on the ends in an especially designed three-impression die (Fig. 4), or in Card 1/2

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001342020004-5"

S/182/60/000/011/003/016 A161/A029

Development of Technology for Manufacture of Hollow Axles

a single-impression die (Fig. 5) for plain or roller bearings, respectively (Fig. 7 and 8). Ends were forged with a mandrel to maintain the hole in the axle trunnions. The axle wall thickness was uneven on account of the twisting of the metal in the piercing process, but this helical line of higher or lower wall thickness did not disbalance the entire axle too much. As wall uneveness can increase on account of buckling of rough axles, straightening of the rough rolled axle must be made obligatory in the manufacturing process. The axles were normalized in a continuous furnace with 840 $^{\text{f}}$ 10^{o} C for 5 h 30 min and cooled in the air. The macrostructure of the trunnions metal was dense and sound with fibers following the axle outline without interruptions and with insignificant segregation of sulfur towards the inner surface. The mechanical properties were above the standard requirements and partly even higher than the mechanical properties of solid axles. The weight of the axles varied between 328 and 348 kg compared with 428 kg of a solid standard axle. When techniques will be improved, the weight of the hollow axle for roller bearings may be further reduced to Card 2/6

S/182/60/000/011/003/016 A161/A029

Development of Technology for Manufacture of Hollow Axles

310-318 kg. The conclusion is drawn that manufacture of hollow axles from rolled blanks by rolling and subsequent forging of the ends is feasible. Fatigue tests of hollow axles are necessary, but a rolling shop project for manufacturing hollow axles may be developed without waiting for the test results, for hollow axle blanks can be produced by existing equipment. The recommended production equipment includes a machine for making hollow blanks, a three-high helical cross rolling mill ("stan poperechno-vintovoy prokatki") and hydraulic presses for forging the axle ends.

Card 3/8

TAYTS, N.Yu., doktor tekhn.nauk; KOLESNIK, B.P., kand.tekhn.nauk; YANKOVSKIY, V.M., kand.tekhn.nauk; KADINCVA, A.S., inzh.; KAUFMAN, M.M., inzh.; Prinimali uchastiyo: POLYAKOVA, N.K., inzh.; VOVSINA, A.D., inzh.; SHANINA, A.S., inzh.; KOSTIN, V.I., inzh.

Rapid heat treatment of drill pipes. Stal' 22 no.1:57-60 Ja '62.

(MIRA 14:12)

1. Ukrainskiy nauchno-issledovatel'skiy trubnyy institut (for Polyakova).

(Pipe, Steel) (Steel—Heat treatment)

a de la composição de la substitución de la composição de

SHIFFIN, M.Yu.; KOVALENKO, Yu.Ye.; KOLESNIK, B.P.; FOLYAKOVA, N.K.; KHARKHORIN, A.M.

Developing a procedure for the manufacture of hollow axles. Kuz.-shtam. proizv. 2 no.11:11-15 N '60. (MTRA 13:10) (Axles) (Rolling (Metalwork)) (Forging)

MELLIHAEVH, N.L

USSR / Magnetism. Ferromagnetism

Mark Mary Control of Mark School Control of Control of

F _ k

Abs Jour

: Ref Zhur - Fizika, No 4, 1957, No 9509

Author

: Mil'ner, A.S., Polyakova, N.L.

Inst

: Not given

Title

: The Curie Point in Thin Films of Ferromagnetics

Orig Pub

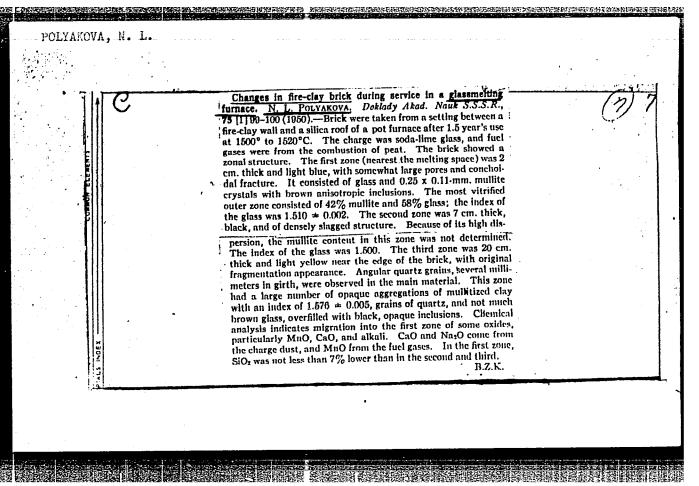
: Uch. zap. kharkovsk. un-t, 1956, 64, 159-165

Abstract

: An experimental verification is made of the dependence of the Curie point on the thickness of the nickel films, obtained by the method of spin waves, i.e., the dependence $I_s/I_0 = f\left(T/\mathcal{O}\right)$ is measured. Films are obtained by evaporation in vacuum on glass from a nickel wire or from a crucible made of aluminum oxide. The film area in all measurements was 27 x 2 cm, and the thickness was measured by the Sinel'nikov and Rapp method. The Curie point was measured from the relative change in the magnetic moment of the film upon increase in temperature. It was established

Card

: 1/2



。 1956年 - 1955年 -

POLYAKOUA TO L

USSR/Chemical Technology - Chemical Products and Their Application. Silicates.

Glass. Ceramics. Binders, I-9

Abst Journal: Referat Zhur - Khimiya, No 19, 1956, 62297

Author: Bogoroditskiy, N. P., Polyakova, N. L., Kirillova, G. K.,

Eydel'kind, A. M.

Institution: None

Title: New Varieties of Electrotechnical Ceramics

Original

Periodical: Elektrichestvo, 1954, No 7, 56-60

Abstract: Investigations of the structure of ceramics (C) have shown that

they must be regarded as a complex system containing crystalline, glassy, amorphous and gaseous phases. It has been found that electric, physical and mechanical properties of C are determined primarily by their crystalline phase. Studies of crystal formations have made it possible to divide electro-ceramics in 3 groups: polycrystals-dielectrics with high or somewhat decreased dielectric properties (presence or absence of relaxation polarization);

Card 1/2

POLYAKOVA, N.L

USSR/ Physics - Ceramic strength

Card 1/1 Pub. 104 - 6/14

Authors : Polyakova, N. L.; and Mikhaylova, I. P.

Title : Mechanical strength of ceramics with high clay content

Periodical : Stek. i ker. 11/3, 16-18, Mar 1954

A study is made of the making of ceramic parts for various purposes, including the insulating parts of spark plugs. It is found that the larger the amount of crystallization of the material used, and the smaller the amount of the amorphous part remaining, the greater the strength will be, and that this end is attained by using a larger percentage of clay in the mixture and raising the temperature of firing. Figures are presented to prove these findings. One Russian reference; 1942. Graphs; tables.

Institution:....

Abstract

Submitted:

USSR/Scientists - Biography

Card

: 1/1 Pub. 118 - 6/15

Authors

Polyakova, N. L. and Popova-K'yandskaya, E. A.

Title

: Nikolay Dimitrievich | Pal'chikov |

Periodical

Usp. fiz. nauk 53/1, 121 - 136, May 1954

Abstract

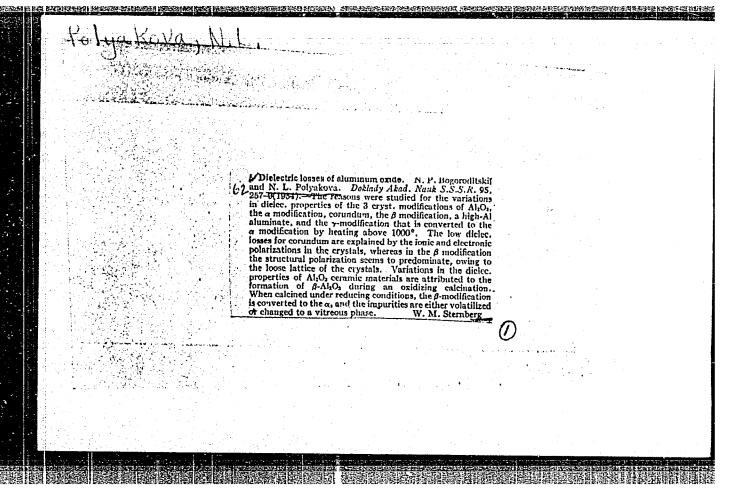
A biographical sketch of Nikolay Dimitrievich Pal'chikov, a famous Soviet physicist is given together with a list of his works. Most of Pal'chikov's work dealt with geomagnetism, electro-chemistry, atmospheric optics, X-rays and radio-technics. Illustrations.

Institution

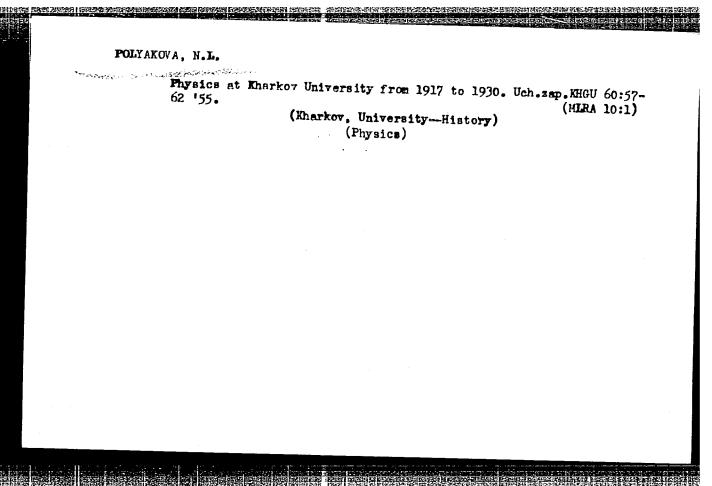
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Submitted

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المنتثث	POLYAKOVA, N.L.									
	Physics at Kharkov University from its founding to the Great October Socialist Revolution. Uch.zap.KHGU 60:5-50 '55. (MIRA 10:1) (Kharkov UniversityHistory) (Physics)									
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CIA-RDP86-00513R001342020004-5 "APPROVED FOR RELEASE: 07/13/2001

15(2)

507/72-59-11-10/15

AUTHORS:

Bogoroditskiy, M. P., Polyakova, N. L., Eydel'kind, A. M., Prokhvatilov, V. G., Petrova, V. P.

TITLE:

Wollastonite Raw Materials for the Ceramics Industry

PERIODICAL:

Steklo i keramika, 1959, Nr 11, pp 32-38 (USSR)

ABSTRACT:

In the Tadzhikskaya and Uzbekskaya SSR, rich deposits of this mineral have recently been found. Wollastonite CaO.SiO, consists

of 48.25% CaO and 51.75% SiO2. As can be seen from the paper by

D. S. Belyankin, V. V. Lapin, N. N. Toropov (Footnote 1), K. K. Kolobova in 1941 investigated the system CaO-SiO2. Wollastonita

has hitherto not been used in Soviet industry. The authors of the present paper studied the wollastonite rocks of the following three deposits: Kansay (Tadzhikskaya SSR), Lyangar (Uzbekskaya SSR), and Kalkkitekhdasskiy (Leningrad oblast'). According to the papers by M. Z. Kantor, V. P. Petrov (Footnote 2), this rock contains small quantities of diopside, garnet, quartz, and calcite. The chemical analysis of the wollastonite rocks of the three deposits is given in table 1. The results of the radiographical and microscopical

Card 1/2

Wollastonite Raw Materials for the Ceramics Industry SOV/72-59-11-10/18

investigations, as well as the investigation of the electric conductivity, are listed in table 2 for natural wollastonite, and in table 3 for synthesized wollastonite. Table 1 shows the dependence of the inclination tangent of the dielectric losses on the burning temperature of the raw materials. Figures 2-5 show microphotographs of wollastonite rocks and synthesized wollastonite, while figures 6-8 show X-ray pictures of these wollastonites. Furthermore, the electric and physico-mechanical properties of radioceramic materials made of wollastonite are given. Figure 9 represents the results of comparative examinations of the heat resistance of samples of steatite material and wollastonite. As can be seen from these results, the heat resistance of the wollastonite samples is much higher. Investigations showed that the wollastonite rocks from the Kansay and Lyangar deposits can be used as a raw material for the production of electrotechnical and other types of ceramics. There are 9 figures and 3 references, 2 of which are Soviet.

Card 2/2

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POLYAKOVA, N.L.; SMOLIN, P.P.; EYDEL'KIED, A.M.

Ironless talcites from the Kirgitey deposits. Stek. i ker.
17 no.9:28-33 S '60. (MIRA 13:9)

(Talc)

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BOOK EXPLOITATION .

S/

Bogoroditskiv, Nikolay Petrovich; Kal'mens, Natan Vladimirovich; Neyman, Moisey Isakovich; Polyakova, Natal'ya Lavrent'yevna; Rotenberg, Boris Abovich; Salitra, Dmitriy Borisovich; Afanas yeva, Hargarita Aleksandrovas; Fridberg, Illariy Dmitrivevich

Radioceramics (Radiokeramika). Moscow, Gosenergoizdar, 1963. illus., biblio. 7000 copies printed.

TOPIC TAGS: electrical ceramic, electrical insulator, ceramic radio component, ceramic fabrication process

PURPUSE AND COVERAGE: This handbook is intended for technical personnel in the electrical-ceramics industry. It may also be used as a manual for students in higher polytechnical schools specializing in radio components and materials. The text covers the physicochemical and mechanical principles underlying the manufacture of ceramic radio components and gives a detailed description of all stages of production, including process flow sheets, GOST specifications, apparatus designations, and a classification of ceramic materials used in radio engineering. Modernization of the manufacturing

Card 1/4

AM4036541

processes, new materials, and automation are also mentioned. book is the first Soviet handbook for the new "radio-ceramics"

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	References 545									
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	OTHER: 043 DATE ACQ: 06Apr64									
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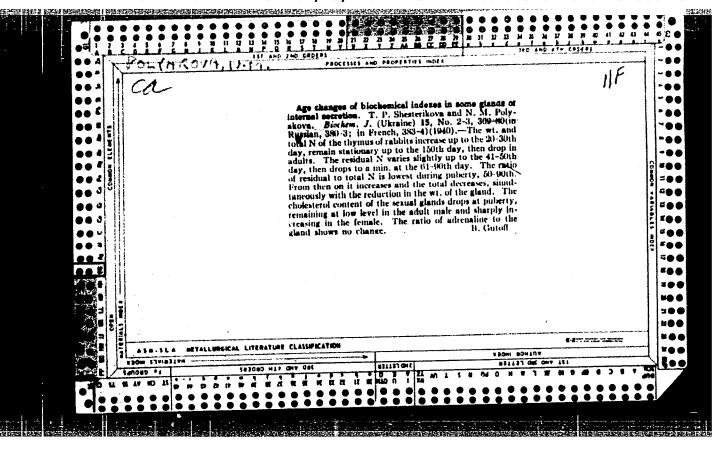
BOGORODITSKIY, Nikolay Petrovich; KAL'MENS, Natan Vladimirovich;
NEYMAN, Moisey Isakovich; POLYAKOVA, Natal'ya
Lavrentâyevna; ROTENBERG, Boris Abovich; SALITRA,
Dmitriy Borisovich; AFANAS'YEVA, Margarita Aleksandrovna;
FRIDBERG, Illariy Dmitriyevich; Prinimala uchastiye
MUDROLYUBOVA, L.P.; PASYNKOV, V.V., red.; ZHITNIKOVA, O.S.,
tekhn. red.

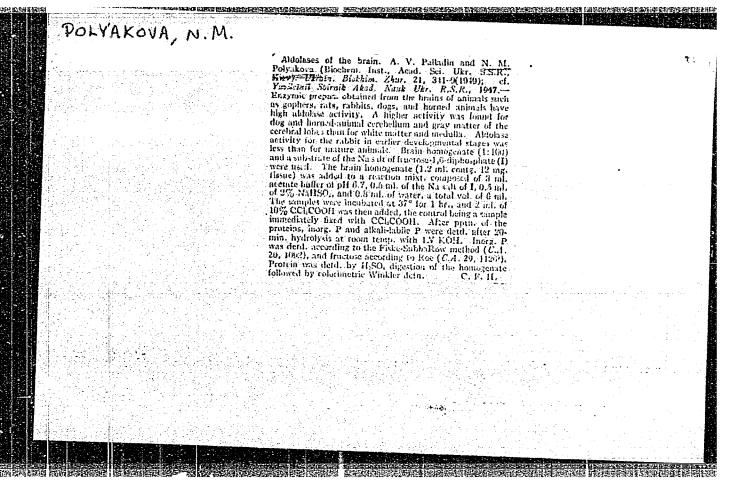
[Ceramic materials in radio engineering] Radiokeramika. Moskva, Gosenergoizdat, 1963. 553 p. (MIRA 16:12)

(Radio--Equipment and supplies)

(Electric engineering--Materials)

(Ceramic materials)



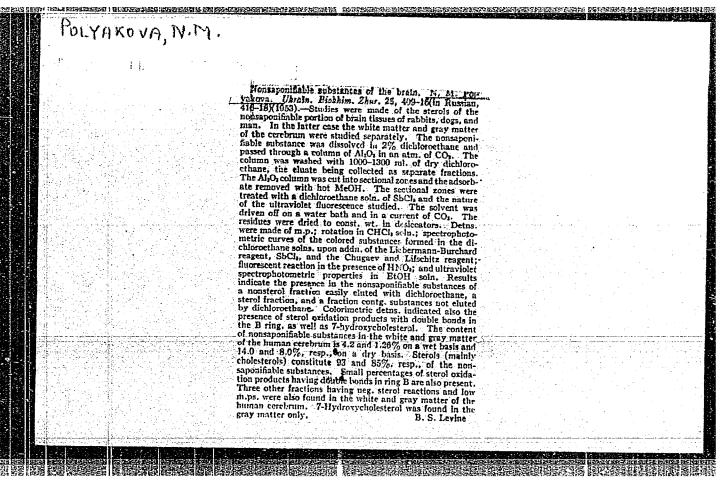


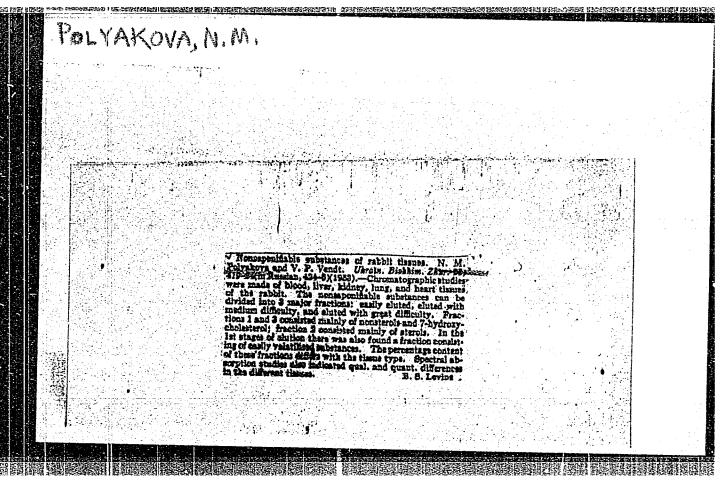
PALIADIN, A.V.; KHAYKINA, B.I.: POLYAKOVA, N.M.

Olycolysis and content of adenosintriphosphoric acid in stimulation of the central nervous system. Doklady Akad. nauk SSSR 84 no.4:777-779 l June 1952. (CIML 25:4)

1. Academician for A. V. Palladin. 2. Institute of Biochemistry of the Academy of Sciences Ukrainian SSR, Kiev.

FOLYAKOVA, N. M.	•					
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	History of the investi- and rennin. A. V. Pall Shtutman, and K. O. G. Sci. Ukr.S.S.R. Kiev.). (1953).—A review with	gation of the similarity adin, N. M. Polyakov, oncharova (Inst. Bioche Ukrain, Biokhim, Zhur, 8 references,	of pepsin 1. Ts. M. 2011. Acad. 25, 351-5 Gutoff			
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PALLADIN, A.V.; POLYAKOVA, N.M.

Hexokinase in various parts of the brain and in various functional conditions. Doklady Akad. nauk SSSR 91 no.2:347-349 11 July 1953.

1. Academician for Palladin. 2. Institute of Biochemistry, Academy of Sciences Ukrainian SSR.

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001342020004-5"

Chemical Abstracts Vol. 48 No. 5 Mar. 10, 1954 Biological Chemistry

POLYAKOVA, N. M

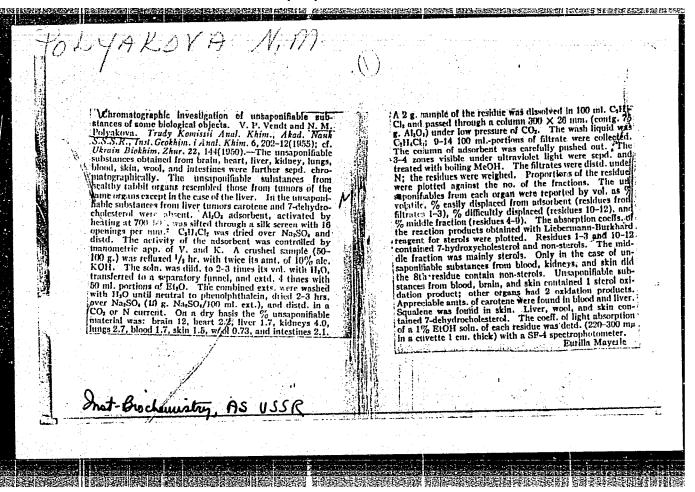
Study of the steroids of the brain by the chromatographic method. N. M. Polyakova. Doklady Akad. Nauk S.S. S. R. 93, 821—4(1963)—Human brain tissue (white and gray matter, separately) after sapon. with ale. KOH and extn. with Et₁O was subjected to chromatographic sepn. on Al₂O₁ using (CH₂Cl), solvent, with elution of mechanically sepd. portions with MeOH. The zones were detected by the fluor scence method. The white matter contains 4.2% unsaponifiable matter, the gray 1.26% (14% and 8% on dry basis). The steroids comprise 90% of the former and 85% of the latter. The products contain various oxidation products of steroids with double bonds in the B ring. In addn., unidentified nonsteroid substances with low m.p. were isolated. The results are: the gray matter contains 0.02% oxidation products of steroids, 48% isomers of cholesterol., 36.8% cholesterol, 0.15% 7-hydroxycholesterol; the white matter, resp., 0.02, 47.3, 45.5, and 0. The 7-hydroxy deriv, was identified spectrographically.

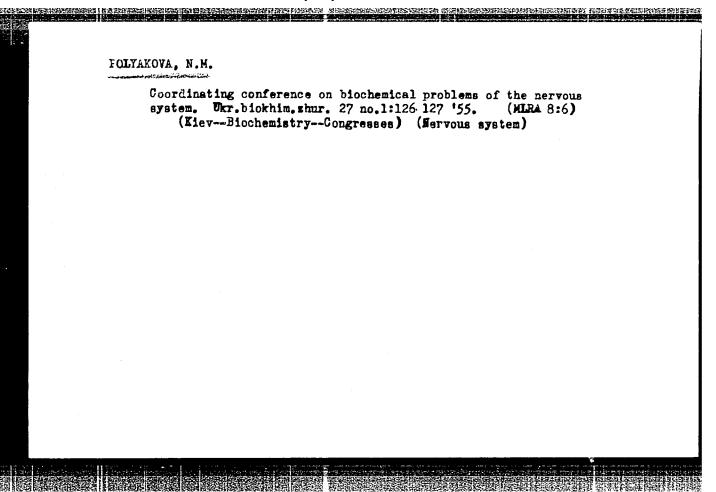
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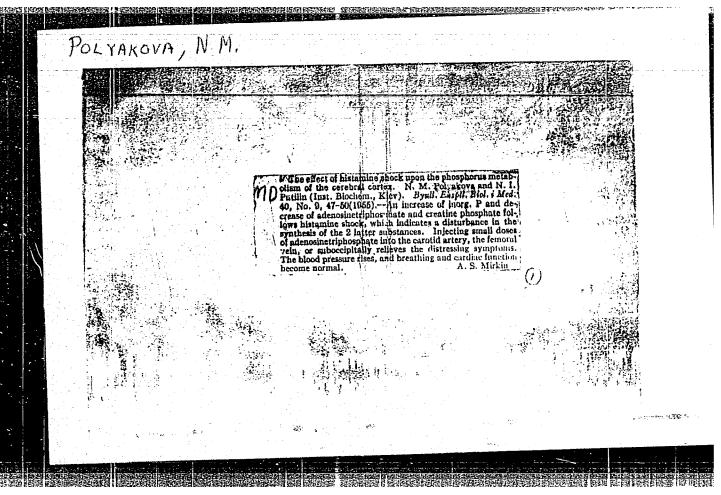
GONCHAROVA, Yekaterina Yemel'yanovna; POLYAKOVA, Nina Mikhaylovna;
SHTUTMAN, Tšesya Markovna; SNEZHIN, M.I., redaktor; PALLADIH,
A.V., akademik, redaktor; SIVACHENKO, Ye.K., tekhnicheskiy redaktor.

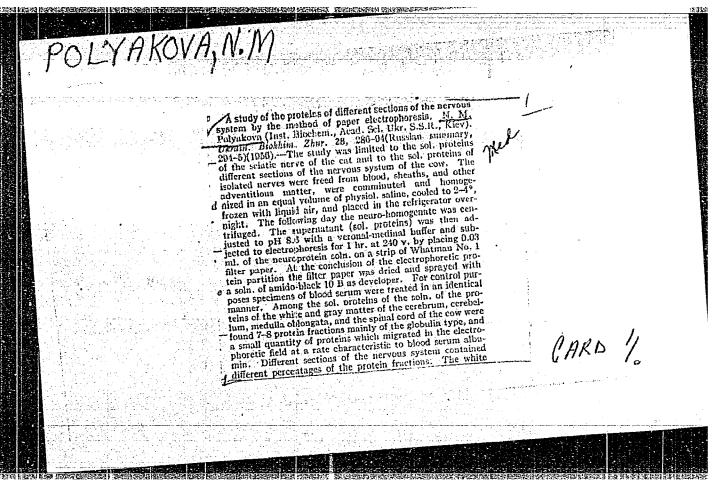
[Outline history of biochemistry in the Ukraine] Otherki po
istorii biokhimii na Ukraine, Vol. 1. [Fre-Revolution period]
Dooktiabr'skii period. Pod red. A.V.Palladina, Kiev, Izd-vo
Akademii nauk USSR. 1954, 56 p. [Microfilm] (MIRA 8:2)

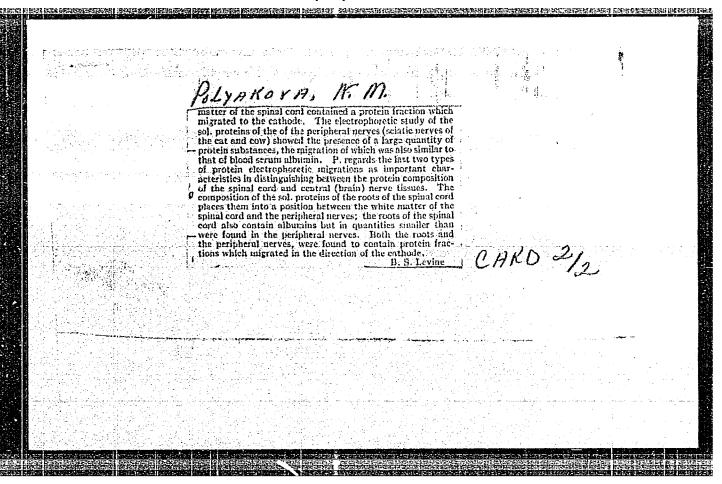
(Ukraine--Biochemistry)











PALLADIN, A.V., akademik; POLYAKOVA, N.M.

Investigation of brain proteins by the method of electropherosis upon paper. Dekl.AN SSSR 107 no.4:569-570 Ap. 656. (MIRA 9:7)

1.Institut biskhimii Akademii nauk Ukrainskey SSSR, Kiyev. (PROTEINS) (BRAIN) (ELECTROPHORESIS)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001342020004-5"

是一个人,我们就是一个人的人,我们就是一个人的人,我们就是一个人的人,我们就是一个人的人,我们就是一个人的人,我们就是一个人的人,我们就是一个人的人,我们就是 第一个人的人的人,我们就是一个人的人的人,我们就是一个人的人的人,我们就是一个人的人的人的人,我们就是一个人的人的人的人,我们就是一个人的人的人的人的人,我们就

POLYAKOVA N.M.

Electrophoresis of proteins of spinal nerves and nerve roots. Dokl.

AH SSSR 109 no.6:1174-1175 Ag 156. (MIRA 9:11)

1. Institut biokhimii USSR, Kiyev. Predstavleno akademikom A.V. Palladinym.

(PROTEINS) (NERVOUS SYSTEM) (CATAPHORESIS)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001342020004-5"

BCLYAROVA, NEMA EXEMPLIANA

GONCHAROVA, Yeksterina Yemal'yanovna; Doversova; Exa-Mikhaylovna; SHRUTMAN, TSeaya Markovna; Palladin, A.V., akadenik, redaktor; BRAGIBSKIY, L.P., redaktor izdatel'stva; RAKHLINA N.P., tekhatcheskiy redaktor

[Biochemistry of the nervous system; a bibliography of Russian literature, 1868-1954] Biokhimita nervnoi sistemy; bibliograficheskii ukazetel' otechestvennoi literatury, 1869-1954, Pol red. A.V.Palladina. Kiev, Isd-vo Akad.nauk USSR, 1957. 86 p.

(BIBLIOGRAPHY--NERVOUS SYSTEM)

(BIBLIOGRAPHY--PHYSIOLOGICAL CHEMISTRY)

POLYAKOVA, H.M.; GOTOVTSEVA, O.P.

Various methods of extracting proteins from the brain tissue and their separation by paper electrophoresis [with summery in Egnlish]. Ukr.blokhim.zhur.29 no.4:400-408 '57. (MIRA 11:1)

1. Institut biokhimia MURSR, Kiiv.. (PROTEINS) (EXTRACTION (CHEMISTRY)) (PAPER ELECTROPHORESIS)

PALLADIN, A. V. and POLYAKOVA, N. M. Kiev USSR

"Zur Kenntnis der Proteine dDes Nervensystems."
report submitted IV INtl. Cong. of Biochemistry, Vienna, 1 - 6 Sep 1958.

PALLADIN, A.V.; POLYAKOVA, N.M.; GOTOVTSEVA Ye.P. [Hotovtseva, O.P.]

**Mfect of starvation on brain proteins. Ukr.biokhim.zhur. 30 no.3:
323-332 '58. (MIRA 13:3)

1. Institute of Biochemistry of the Academy of Sciences of the Ukrainian S.S.R., Klyev. (STARVATION) (BRAIN) (PROTEIN METABOLISM)

AUTHORS:

Polyakova, N. M., Kabak, K. S.

507/20-122-2-30/42

TITLE:

On the Albumin of Peripheral Nerves (Ob al'bumine peri-

Management of the second secon

fericheskikh nervov)

PERIODICAL:

Doklady Akademii nauk SSSR, 1958, Vol 122, Nr 2,

pp 275 - 277 (USSR)

ABSTRACT:

In the course of their investigations of proteins from different sections of the nerve system by means of electrophoresis on paper (Ref 1) the authors found, that the peripheral nerves contain a considerable amount of proteins the electrophoric mobility of which is equal to the blood-serum albumin. Furthermore, such proteins are found which move towards the cathode in the case of electrophoresis. The content of these two kinds of proteins differentiates the peripheral nerves from the brain and the spinal marrow. First of all it had to be clarified whether the said albumin does not come from the lymph. The authors were able to prove that a considerable amount of albumin in the nervus ischiaticus does not come from the lymph present in the nerve trunk.

Further it had to be proved that the said albumin is not

Card 1/3

On the Albumin of Peripheral Nerves

and the state of t

507/20-122-2-30/42

part of the connective tissue. Figure 2 shows the electrophoretic graphs of the proteins in the nervus ischiaticus of horned cattle. As can be seen albumins are present not only in the extracts of the connective tissue of the nerve but to the same extent in the extracts from isolated nerve fiber fasciculi. This content was nearly the same and varied between 20 and 25% of the total content of soluble proteins. The albumin moving towards the cathode in the case of electrophoresis is characteristic of the nerve fibers. There is no protein in the connective tissue (Fig 2). The albumin of the nerve resembles the blood serum albumin. There are 2 figures and 3 references, 2 of which are Soviet.

ASSOCIATION:

Institut biokhimii Akademii rauk USSR(Institute of Biochemistry, AS UkrSSR) Kiyevskiy meditsinskiy institut (Kiyev Medical Institute)

PRESENTED: Card 2/3

May 5, 1958, by A.V. Palladin, Member, Academy of Sciences, USSR

are constructive distribution of the contractive contr

Agar-agar electrophoretic separation of soluble nervous tissue proteins. Ukr.biokhim.zhur. 31 no.3:307-313 '59.
(MIRA 12:9)

PALLADIH, A.V.; POLYAKOVA, N.M.

1. Institute of Biochemistry of the Academy of Sciences of the U.S.S.R., Kiyev.

(PROTEINS) (ELECTROPHORESIS) (AGAR)

 POLYAKOVA, N.M.			
Electrophoretic investigation of proteins of nonnedullated nerves and the sympathetic trunk and study of the properties of nerve albumin. Ukr.biokhim.zhur. 31 no.3:314-321 59. (MIRA 12:9)			
1. Institute of Biochemistr	y of the Acader	of the Academy of Sciences of	
the U.S.S.R., Kiyev. (RIECTROPHORESIS)	(Proteins)	(nerves)	

POLYAKOVA, N. M., KIRSENKO, O. V., BELIK, YA. F., PALLADIN, A. V.

"The Distribution of Enzymes of Carbohydrate-Phosphorus and Nitrogen Metabolism Between Cellular Structures of the Brain Tissue."

report submitted for the First Conference on the problems of Cyto and Histochemistry, Moscow, 19-21 Dec 1960.

Institute of Biochemistry of the Academy of Sciences Ukrainian SSR, Kiev.

BETTER B

POLYAKOVA, N.M.

Proteins of the nervous system. Ukr.biokhim.zhur. 32 no.1: 120-148 60. (MIRA 13:6)

1. Institute of Biochemistry of the Academy of Sciences of the Ukrainian S.S.R., Kiyev.
(PROTEINS) (HERVOUS SYSTEM)

POLYAKOVA, N.M.; BELIK, Ya.V. [Bielik, IA.V.]; TSARYUK, L.A.

Proteinase in functionally different divisions of the central nervous system and different structural elements of brain cells. Ukr. biokhim. zhur. 32 no.5:623-635 '60. (MIRA 14:1)

1. Institut biokhimii Akademii nauk Ukrainskoy SSR, Kiyev. (PROTEINASE) (BRAIN) (SPINAL CORD)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001342020004-5"

PALLADIN, A.V., akademik; POLYAKOVA, N.M.; MALYSHEVA, M.K.

Glutaminase concentration in different parts of the central nervous system and the cellular structures of the brain. Dokl. AN SSSR 134 no.5:1236-1239 0 160. (MIRA 13:9)

1. Institut biokhimii Akademii nauk USSR.
(GLUTAMINASE) (NERVOUS SYSTEM)

MALYSHEVA, M.K.; FOLYAKOVA, N.M.; YEMONUK, T.I. [Finchuk, T.I.], studenta

Purification and properties of brain adenosine deaminase. Ukr.

biokhim. zhur. 36 no.3:323-333 '64.

1. Institut biokhimii All UkrSSR, Kiyev.

POLYAKOVA, N.M., doktor biolog. nauk

First congress of the Ukrainian Biochemical Society. Vest.
AN SSSR 35 no.9:113-114 '65.

(MIRA 18:9)

MALYSHEVA, M.K.; POLYAKOVA, N.M.

Deamination of adenylic acid in cellular components of the brain tissue. Ukr. biokhim. zhur. 37 no.3:360-369 '65. (MIRA 18:7)

1. Institut biokhimii AN UkrSSR, Kiyev.

POLYAKOVA, N.M.; LISHKG, V.K.

Practionation of soluble brain proteins. Ukr.biokhim.zbur. 34
no.1:10-22 '62. (MIRA 17:5)

1. Institute of Biochemistry of the Academy of Schences of the Ukrainian S.S.R., Kiyev.

SERVICE SERVIC

POLYAKOVA, N.M.; LISHKO, V.K.

Isolation and purification of brain proteinase. Ukr. biokhim. zhur. 34 no.2:208-216 '62 (MIRA 16:11)

1. Institute of Biochemistry of the Academy of Sciences of the Ukrainian S.S.R., Kiev.

*

POLYAKOVA, N.M.; MALYSHEVA, M.K.

APPROVED FOR RELEASE: 07/13/2001

Enzumes in different fractions of brain proteins, their localization and isolation by electropheresis on agar. Dokl. AN SSSR. 144 no.6: 1394-1397 Je 162. (MIRA 15:6)

1. Institut biokhimii Akademii nauk USSR. Predstavleno akad.
A.V.Palladinym
(ENZYMES) (ELECTROPHORESIS) (BRAIN)

CIA-RDP86-00513R001342020004-5"

POLYAKOVA, N.M.; MALYSHEVA, M.K.

Adenosine deaminase and adenylic deaminase in different sections of the nervous system and different intracellular components of the brain; Ukr. biokhim. zhur. 33 no.5:713-731 '61. (MIRA 14:10)

1. Institut biokhimii Akademii nauk Ukrainskoy SSR, Kiyev.
(ADENOSINE DRAMINASE) (ADENYLIC DEAMINASE)
(NERVOUS SYSTEM)

POLYAKOVA, N.M.; UNTINA, N.A.

Phosphoglucomutase in various sections and interstitial structures of the brain. Vop. med. khim. 7 no.5:524-527 S-0 '61.

(MIRA 14:10)

1. The Institute of Biochemistry of the Academy of Sciences of the Ukrainian S.S.R., Kiev
(BRAIN)

(PHOSPHOGLUCOMUTASE)

POLYAKOVA, N.H.

Work practice in creating more hygienic working conditions for railroad workers. Vrach.dalo no.9:979-981 S '57. (MIRA 10:9)

1. Zdravounkt perovoznogo depe at. Stanialav.

(RAILROADS--EMPLOYEES--DISKASES AND HYGIENE)

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